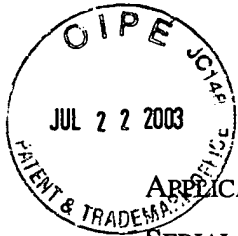


Express Mail Label No.: EV074974976US

Date of Deposit: July 22, 2003

Attorney Docket No. 20349-543 (OTT-43)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Francois Spertini

SERIAL NUMBER: 09/506,978

EXAMINER: Phuong N Huynh

FILING DATE: February 18, 2000

ART UNIT: 1644

FOR: NOVEL BEE VENOM POLYPEPTIDES AND METHODS OF USE THEREOF

MAIL STOP IDS

Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL LETTER

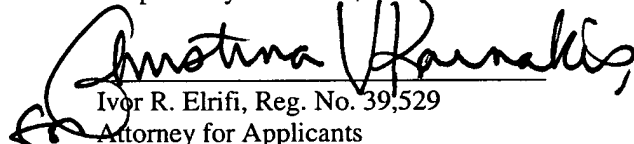
Transmitted herewith for filing in the present application are the following documents:

1. Supplemental Information Disclosure Statement (2 pages), in duplicate;
2. Modified Form 1449/PTO (1 page), in duplicate;
3. Cited References B2-B4 and C3;
4. Return Postcard.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 542-6000, Boston, Massachusetts.

The Commissioner is authorized to charge any fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311 Ref. No. 20349-543. A duplicate copy of this transmittal letter is enclosed herewith.

Respectfully submitted,

 Reg. No. 45,849

Ivor R. Elrifi, Reg. No. 39,529

Attorney for Applicants

MINTZ, LEVIN, COHN, FERRIS,

GLOVSKY and POPEO, P.C.

Address all written correspondence to

Customer no.: 30623

Tel: (617) 542-6000

Fax: (617) 542-2241

Dated: July 22, 2003

Express Mail Label No.: EV074974976US

Date of Deposit: July 22, 2003

Attorney Docket No. 20349-543 (OT 143)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby make of record the documents listed on the attached modified Form PTO-1449, as well as copies of the listed documents.

This Supplemental Information Disclosure Statement is being filed within three months of the mailing date of a Foreign Patent Office Communication Citing Art, mailed 04/22/03. Accordingly, no fee or certification is believed due at this time.

It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims, and signs the enclosed form PTO-1449 to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application.

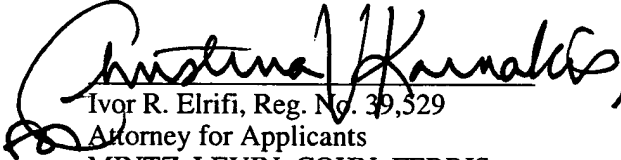
By submitting this Supplemental Information Disclosure Statement, the Applicants make no representation that: (1) a search has been performed, of the extent of any search performed, or that more relevant information does not exist; (2) the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b); and (3) the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

APPLICANTS: Francois Spertini
U.S.S.N.: 09/506,978

Notwithstanding any statements by the Applicants, the Examiner is urged to form his/her own conclusion regarding the relevance of the cited information. An early and favorable action is hereby requested.

Please charge any fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 20349-543.

Respectfully submitted,

 Reg. No. 39,529
Attorney for Applicants
MINTZ, LEVIN, COHN, FERRIS,
GLOVSKY and POPEO, P.C.
Address all written correspondence to
Customer no.: 30623
Tel: (617) 542-6000
Fax: (617) 542-2241

Dated: July 22, 2003

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Page 1 of 1

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|---|-------------------------------|--------------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | Application Number | 09/506,978 |
| | Filing Date | 02/18/00 |
| | First Named Inventor | Spertini |
| | Group Art Unit | 1644 |
| | Examiner Name | Huynh, Phuong N |
| | Attorney Docket Number | 20349-543 (OTT-43) |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|----------|--------------------------|------------|-------------------------------------|-------|-----------|----------------------------|
| Exam Initials | Cite No. | U.S. Patent Document No. | Issue Date | Name of Patentee(s) or Applicant(s) | Class | Sub Class | Filing Date If Appropriate |
| | | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|----------|---------------------------------------|-------------------------------------|---------------------|--------------------|
| Exam Initials | Cite No. | Foreign Patent Document Office Number | Name of Patentee(s) or Applicant(s) | Date of Publication | Translation Yes No |
| | B2 | GB ✓ 2 341 389 | Pan Pacific Pharmaceuticals, Inc. | 03/15/00 | |
| | B3 | WO ✓ 99/18983 | Alk-Abello | 04/22/99 | |
| | B4 | WO ✓ 00/15774 | Pan Pacific Pharmaceuticals, Inc. | 03/23/00 | |

| OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS | | |
|---|----------|--|
| Exam Initials | Cite No. | Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc. |
| | C3 | Copy of Foreign Patent Office Communication Citing Art for 01 967 602.2-1223, mailed 04/22/03. |

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.

TRA 1816356v1